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U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
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## PATENT APPLICATION FEE DETERMINATION RECORD

Application or Patent Number

10/781951

## APPLICATION AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A
SEARCH FEE (37 CFR 1.16(d), (f), or (g))	N/A	N/A
EXAMINATION FEE (37 CFR 1.16(e), (h), or (i))	N/A	N/A
TOTAL CLAIMS (37 CFR 1.16(j))		
INDEPENDENT CLAIMS (37 CFR 1.16(k))		
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).	

SMALL ENTITY	
RATE (\$)	FEE (\$)
N/A	
N/A	
N/A	
N/A	
x 25 =	
x 105 =	
185	
TOTAL	

OTHER THAN SMALL ENTITY	
RATE (\$)	FEE (\$)
N/A	
N/A	
N/A	
N/A	
x 50 =	
x 210 =	
370	
TOTAL	

\* If the difference in column 1 is less than zero, enter "0" in column 2.

## APPLICATION AS AMENDED - PART II

AMENDMENT A	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
	Total (37 CFR 1.16(j))	24	63
Independent (37 CFR 1.16(k))	4	13	
Application Size Fee (37 CFR 1.16(s))			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(l))			

SMALL ENTITY	
RATE (\$)	ADDITIONAL FEE (\$)
x 25 =	
x 105 =	
185	
TOTAL ADD'L FEE	

OTHER THAN SMALL ENTITY	
RATE (\$)	ADDITIONAL FEE (\$)
x 50 =	
x 210 =	
370	
TOTAL ADD'L FEE	

AMENDMENT B	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
	Total (37 CFR 1.16(j))		
Independent (37 CFR 1.16(k))			
Application Size Fee (37 CFR 1.16(s))			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(l))			

SMALL ENTITY	
RATE (\$)	ADDITIONAL FEE (\$)
x 25 =	
x 105 =	
185	
TOTAL ADD'L FEE	

OTHER THAN SMALL ENTITY	
RATE (\$)	ADDITIONAL FEE (\$)
x 50 =	
x 210 =	
370	
TOTAL ADD'L FEE	

\* If the entry in column 1 is less than the entry in column 2, enter "0" in column 3.

\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 8, enter "8".

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

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